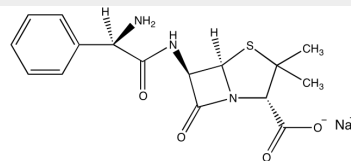


Ampicilline, sodium salt, for biochemical purposes
Identification

$C_{16}H_{18}N_3NaO_4S$
 $M = 371,39 \text{ g/mol}$
 CAS [69-52-3]
 EC number: 200-708-1
 Taric code: 2941 10 20


Synonyms

D(-)- α -Aminobenzylpenicillin sodium salt

Applications

in biochemistry, antibacterian, for pharmaceuticals synthesizing.

Specifications

assay (HPLC, on dried sample).....91,0 - 102,0 %
 specific rotation($[\alpha]_{20}^D$; c = 0,2, H₂O)..... + 258 ° - + 287 °

Physical data

- Melting point: 238 °C
- Hygroscopic

Safety - GHS

Signal Word: Danger

Hazard Statements:

- H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
 H335: May cause respiratory irritation.
 H315: Causes skin irritation.
 H319: Causes serious eye irritation.
 H317: May cause an allergic skin reaction.


Precautionary Statements:

- P284: Wear respiratory protection.
 P261: Avoid breathing dust / fume / gas / mist / vapours / spray.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P321: Specific treatment (see on this label).
 P405: Store locked up.
 P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- 2°C - 8°C